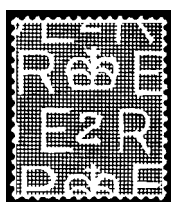
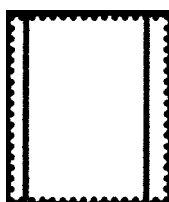
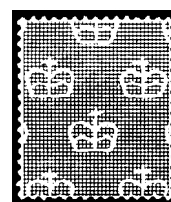
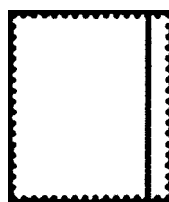


## Queen Elizabeth II - Wilding Graphite Issues.

**Graphite Lines** were applied to G.B. postage stamps as an experiment in 1957, and again in 1959, to expedite the sorting of mail electronically. They may be found on two types of watermarked paper - St Edward's Crown, and Multiple Crowns. Two graphite lines (one only on the 2d value) were printed in black on the back of each stamp, beneath the gum. However, this method of detection was not a success, so in November 1959 the remaining stocks of graphite lined stamps were overprinted with bands of phosphorescent ink. A table showing the stamps involved appears after this introduction.

St Edward's  
Crown WmkGraphite lines on the back of  
the stampsMultiple  
Crowns Wmk

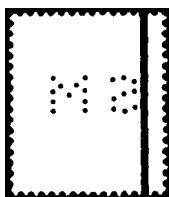
Early listings of Perfins found on G.B. graphite lined issues were produced in 'The Perfin Society' Bulletins Nos 210-213 (1984). These were later updated in an article by **Bob Schwerdt** and **Roy Gault** which appeared in 'The Perfin Society' Bulletin N°. 250 (February 1991). As a direct result of that article, more information was reported and another updated list produced in 1996. After that, more details trickled in and all confirmed information was presented in a new comprehensive listing in 2006.

The following pages list in detail the current status of all known dies making up this small but interesting group of Perfins. Collectors are encouraged to report any new dies or values not on the list, as well as fill in the gaps and confirm the queries. Please keep a special lookout for signs of the stamps having come from *coils*, or carrying *phosphor bands*.

A handful of pairs have been reported, but the largest block known is a block of 6 (2x3) with "AE/T" (A2080.02M) >>>

**Dated examples** are also scarce, for example:

Southampton	23 <sup>rd</sup> February 1959	"C.P/R"	C6120.01aM
Place-name n/k	27 <sup>th</sup> October 1960	"FRY"	F3580.01
Birkenhead	13 <sup>th</sup> January 1961	"BC"	B1110.12M
Northampton	24 <sup>th</sup> May 1965	"C\W\S"	C8530.01M
Portsmouth & Southsea	7 <sup>th</sup> April 1958	"V"	V0005.02



<< A possible **Fake** has been reported on a 2d Phosphor-graphite with a 1.0mm thick graphite line. The normal thickness is 0.85mm



**GRAPHITE LINED** - Watermark St Edward's Crown (**212,366,880** stamps issued).

SG No.	Value	Issue Date	Quantity	Sheets	Booklets	Coils	Perfin	Scott No.
SG561	½d	19 Nov 1957	22,508,400	Yes	No	GWY	Yes	317c
SG562	1d	19 Nov 1957	29,620,080	Yes	No	EXZ	Yes	318d
SG563	1½d	19 Nov 1957	10,506,720	Yes	No	N	Yes	319d
SG564	2d	19 Nov 1957	37,686,480	Yes	No	VT	Yes	320c
SG565	2½d	19 Nov 1957	20,578,800	Yes	No	M	Yes	321c
SG566	3d	19 Nov 1957	91,466,400	Yes	No	S	Yes	322d

**GRAPHITE LINED** - Watermark Multiple Crowns (**146,388,480** stamps issued).

SG No.	Value	Issue Date	Quantity	Sheets	Booklets	Coils	Perfin	Scott No.
SG587	½d	15 June 1959	4,161,840	No	Yes	WY	Yes	353c
SG588	1d	18 Dec 1958	12,428,880	No	Yes	EXZ	Yes	354c
SG589	1½d	4 Aug 1959	1,862,400	No	Yes	---	Yes	355c
SG590	2d	24 Nov 1958	48,419,520	Yes	No	V	Yes	356c
SG591	2½d	9 June 1959	10,012,800	Yes	Yes	---	Yes	357d
SG592	3d	24 Nov 1959	57,222,960	Yes	Yes	CS	Yes	358c
SG593	4d	29 Apr 1959	6,891,600	Yes	No	---	Yes	359a
SG594	4½d	3 June 1959	5,388,480	Yes	No	---	Yes	360a

**PHOSPHOR (Green) - GRAPHITE** - Watermark St Edward's Crown (**2,120,880** stamps issued).

SG No.	Value	Issue Date	Quantity	Sheets	Booklets	Coils	Perfin	Scott No.
SG599	½d	18 Nov 1959	707,040	Yes	No	---	---	317cp
SG600	1d	18 Nov 1959	709,680	Yes	No	---	---	318dp
SG601	1½d	18 Nov 1959	704,160	Yes	No	---	---	319dp
SG605a	2d	Sep 1960	see SG605	Yes	No	---	---	320cp

**PHOSPHOR (Green) - GRAPHITE** - Watermark Multiple Crowns (**11,010,000** stamps issued).

SG No.	Value	Issue Date	Quantity	Sheets	Booklets	Coils	Perfin	Scott No.
SG605	2d	18 Nov 1959	4,509,120	Yes	No	---	---	356cp
SG606	2½d	18 Nov 1959	689,280	Yes	No	---	---	357dp
SG607	3d	18 Nov 1959	4,625,040	Yes	No	---	---	358cp
SG608	4d	18 Nov 1959	490,560	Yes	No	---	---	359ap
SG609	4½d	18 Nov 1959	696,000	Yes	No	---	---	360ap

**Note:**

1. A total of **371,886,240** GB postage stamps were produced with Graphite Lines, of which only 120-150 have been reported with perfins. The existence of phosphor-graphites with Perfins *remains unconfirmed*.
2. All coils were made up from sheets with the exception of the ½d and 1d values which were from continuous reels. The N, T, M, and S coils were sideways delivery for MULTIPOST type affixers, whereas the C coil was vertical delivery for POKO affixing machines. *No graphite lined Perfins have yet been reported with cut edges* indicating their use in one of these affixers.
3. Watermarks are normally upright. Inverted watermarks exist from Booklets for SG587, SG588, SG589, SG591, and SG592, although these would *not* be expected to be found with Perfins.
4. Stamps issued figures from Stanley Gibbons GB QEII Specialised Stamp Catalogue Vol 3 (12<sup>th</sup> Edn 2011).

# List of Wilding Graphites

Correct to 1<sup>st</sup> January 2019.

		O/All	SEC	Total	½d	1d	1½d	2d	2½d	3d	MC	Total	½d	1d	1½d	2d	2½d	3d	4d	4½d
				SG >	561	562	563	564	565	566		SG >	587	588	589	590	591	592	593	594
<b>O/All DD &gt;&gt;</b>	<b>61</b>		Graphites	SEC Wmk	19-Nov-57	19-Nov-57	19-Nov-57	19-Nov-57	19-Nov-57	19-Nov-57	Graphites	MC Wmk	15-Jun-59	18-Dec-58	04-Aug-59	24-Nov-58	09-Jun-59	24-Nov-58	29-Apr-59	03-Jun-59
	<b>O/All DDF &gt;</b>	<b>109</b>	28	<b>44</b>	11	10	11	4	3	5	50	<b>65</b>	3	3	2	7	2	3	18	27
A2080.02M	A/EI	5	Gr	1		1d					Gr	4	½d	1d					4d	4½d
A4910.03M	AS	1	Gr	1			1½d													
A5800.02M	AWG	1									Gr	1							4d	
B0024.01	B	2	Gr	1	½d						Gr	1							4d	
B0230.04	BASS	1									Gr	1				2d				
B1110.12M	BC	2	Gr	1	½d						Gr	1	½d							
B2310.01M	BE	1									Gr	1								4½d
B3240.08a	B&H	1									Gr	1								4½d
B4190.01M	B.L./B.	1	Gr	1	½d															
B5150.02M	BN/&H	1									Gr	1								4½d
C0060.03M	CA	1									Gr	1								4½d
C0460.01M	CB	1									Gr	1								4½d
C0530.01M	C.B/B	4	Gr	2	½d	1d					Gr	2			1½d	2d				
C4110.01M	CK	1									Gr	1							4d	
C6120.01aM	C.P/R	5	Gr	4	½d	1d		2d		3d	Gr	1				2d				
C7280.01M	CSS/C <sup>o</sup> L <sup>d</sup>	2									Gr	2		1d						4½d
C8280.01M	C.W.	1	Gr	1		1d														
C8280.03	C.W.	1									Gr	1				2d				
C8530.01M	C\W\S	7	Gr	3	½d	1d	1½d				Gr	4			1½d		2½d		4d	4½d
D2080.03	D&G	2	Gr	1						3d	Gr	1								4½d
D2260.02aM	DHE	1									Gr	1								4½d

# List of Wilding Graphites

Correct to 1<sup>st</sup> January 2019.

		O/All	SEC	Total	½d	1d	1½d	2d	2½d	3d	MC	Total	½d	1d	1½d	2d	2½d	3d	4d	4½d
E0510.02M	EC	2	Gr	2	½d		1½d													
F1010.01	FD	1									Gr	1								4½d
F3580.01	FRY	2	Gr	1			1½d				Gr	1								4½d
F4270.01M	F.U/D.C	7	Gr	5		1d	1½d	2d	2½d	3d	Gr	2				2d		3d		
H7240.01M	H.T/S	2	Gr	1			1½d				Gr	1							4d	
I1510.01M	IL	1									Gr	1							4d	
J2270.03M	JDW/M	2	Gr	1			1½d				Gr	1							4d	
J4970.01M	J/LD	1	Gr	1		1d														
J6230.06M	JP/&S	2									Gr	2							4d	4½d
K0011.02M	K	1	Gr	1	½d															
L0008.04M	L	1									Gr	1								4½d
L1300.03M	L/&C°/L <sup>d</sup>	3	Gr	2			1½d		2½d		Gr	1								4½d
L3180.01	LINE	3	Gr	2				2d		3d	Gr	1						3d		
L3410.01M	LL	1									Gr	1								4½d
M1060.02M	M/C	2									Gr	2	½d						4d	
M3890.01M	M/M	1									Gr	1							4d	
M5860.01M	M.V/Co.	3	Gr	2	½d	1d					Gr	1							4d	
N0510.04M	NC	3	Gr	1		1d					Gr	2							4d	4½d
N1760.01	NI	1									Gr	1								4½d
P0960.01a	P.C.C	1									Gr	1								4½d
P2350.01M	P.H/C°.	2	Gr	1	½d						Gr	1				2d				
P3460.01	P&O	1									Gr	1								4½d
P3500.04	P&O/C°.	1									Gr	1								4½d

# List of Wilding Graphites

Correct to 1<sup>st</sup> January 2019.

		O/All	SEC	Total	½d	1d	1½d	2d	2½d	3d	MC	Total	½d	1d	1½d	2d	2½d	3d	4d	4½d
P5320.01M	PY/C°	1	Gr	1			1½d													
R3490.01	RM/L	2									Gr	2							4d	4½d
S0590.03M	SB/C	1	Gr	1	½d															
S6310.01	SR/DC	1	Gr	1			1½d													
S6440.08M	S&S	1									Gr	1								4½d
S6440.11M	S&S	1									Gr	1							4d	
S8120.01a	SW/GB	2									Gr	2							4d	4½d
T4040.03	T&S	4	Gr	3				2d	2½d	3d	Gr	1						3d		
V0005.02	V	1									Gr	1		1d						
W2300.01M	WE/L	1									Gr	1					2½d			
W2940.01M	W/G	1									Gr	1							4d	
W4370.01M	WILLS	1									Gr	1								4½d
W5320.01	W.M/G.B	1									Gr	1				2d				
W6680.05M	W&S	2									Gr	2							4d	4½d
W6780.01M	WS/CC	1	Gr	1		1d														
W7020.01M	W.S./M.	1	Gr	1			1½d													
Des0560.01	Diamond-dots	1									Gr	1								4½d

*Excluded* from this total are two dies (“B/BB”, and “HM/SO”) reputedly involving phosphor-graphites. As these have never been confirmed, we cannot be sure of the precise die involved and, as a result, have been excluded from the list.

Sincere thanks for contributions to the list go to the following Perfin collectors:

David Andersen, Don Badham, Finn Binderkrantz, Jack Brandt, Ian Burns, Ken Dee, Dick Mewhinney, Ron Mills, Steve Netten, John Overton, Reg Powell, John Randall, Tom Reagan, Michael Rucklidge, Alan Sandy, Bob Schwerdt, Harry Skinner, Arthur Smith, Rosemary Smith, Stephen Steere, John Strange, and Doug Wylie.